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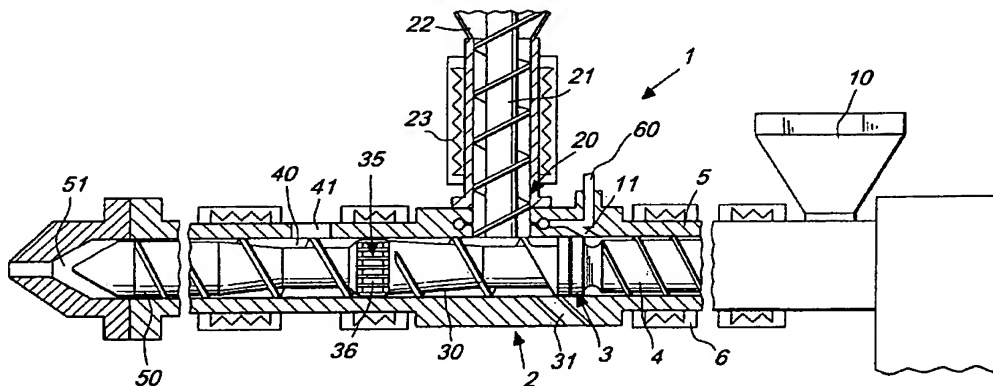
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(54) Title: METHOD FOR PRODUCING COMPOSITE MATERIALS SUCH AS THERMOPLASTIC RESINS WITH MINERAL AND/OR VEGETABLE FILLERS



(57) Abstract: A method for producing composite materials, such as thermoplastic resins with mineral and/or vegetable fillers, consisting in feeding a mineral and/or vegetable filler, preheating the filler, feeding a melted thermoplastic resin onto the filler, introducing the mixture of the filler and the thermoplastic resin in an extruder, subjecting the mixture to high compression, producing a high partial vacuum, and compressing the mixture in an extrusion head, out of which the material to be subjected to subsequent treatments flows.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14501

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B29C47/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 16 508 A (FACT FUTURE ADVANCED COMPOSITE) 4 October 2001 (2001-10-04) paragraphs '0034!', '0035! column 5, line 16 - line 18; claim 8; figure	1-21
X	EP 0 439 625 A (SUMITOMO CHEMICAL CO) 7 August 1991 (1991-08-07) page 3, line 31 - line 44; figure 5	1-21
X	DE 40 16 410 A (BASF AG) 28 November 1991 (1991-11-28) column 2, line 30 - line 41	1-21
X	US 6 255 368 B1 (ENGLISH BRENT W ET AL) 3 July 2001 (2001-07-03) abstract; figure 1	1-21



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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